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Patent  
Attorney's Docket No. 024705-083

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: )  
Yoshihide HAYASHIZAKI ) Group Art Unit: 1655  
Application No.: 09/269,573 ) Examiner: B. Forman  
Filed: July 16, 1999 ) Confirmation No.: 1269  
For: METHODS FOR DETECTING )  
MUTATION IN BASE SEQUENCE )

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**REPLY & AMENDMENT**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

This Amendment is filed in complete response to the Official Action dated August 28, 2002 (Paper No. 27). A one-month extension of time has been requested and the corresponding fee paid extending the time period of response until December 30, 2002 (December 28 and 29, 2002 were a Saturday and a Sunday, respectively).

Please amend the above-cited application as follows:

**IN THE CLAIMS:**

Please ~~cancel~~ claims 21, 22 and 25 without prejudice or disclaimer thereto.

Please ~~replace~~ claims 1, 6 and 9 as follows:

- 
1. (Four times Amended) A method for detecting nucleic acid fragment and/or PNA having a mutation, comprising the steps of:
- (A) hybridizing at least one full length cDNA fixed on a substrate, selected from the group consisting of one or more nucleic acid fragments and one or more